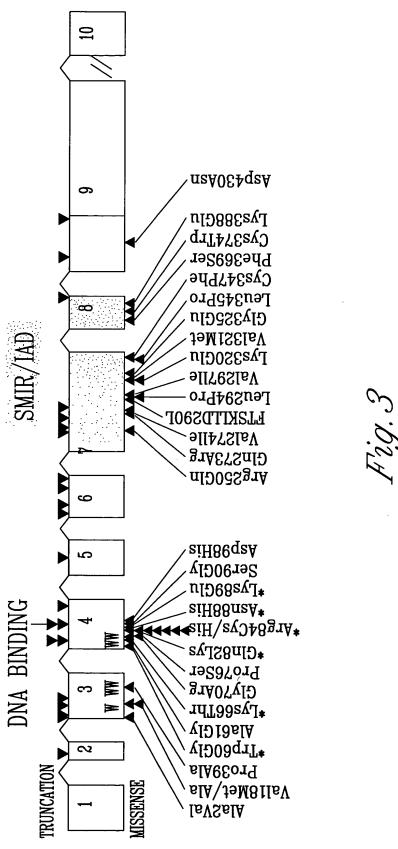
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Applicant: SCHUTTE, Brian C., et al.
Attorney Docket No. P06215US01
Title: IRF6 POLYMORPHISMS ASSOCIATED WITCLEFT LIP AND/OR PALATE
Sheet 2 of 8

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Fig. 2



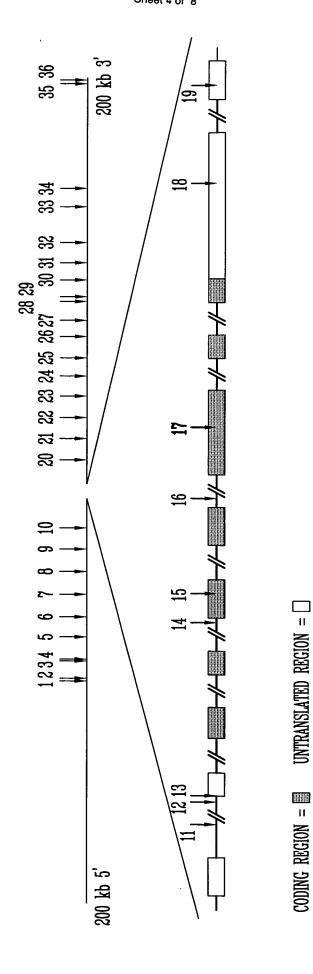
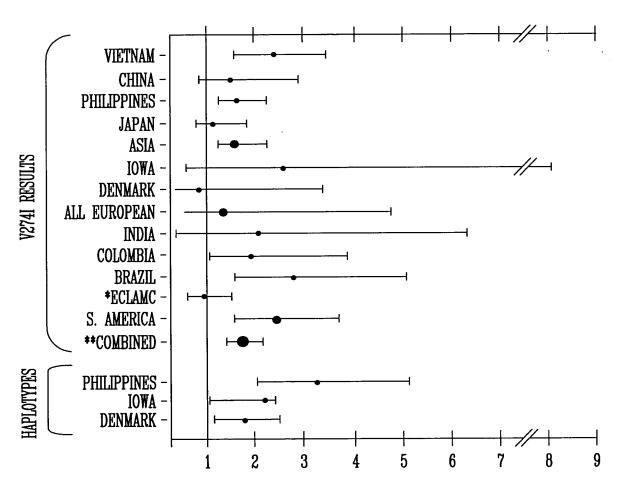
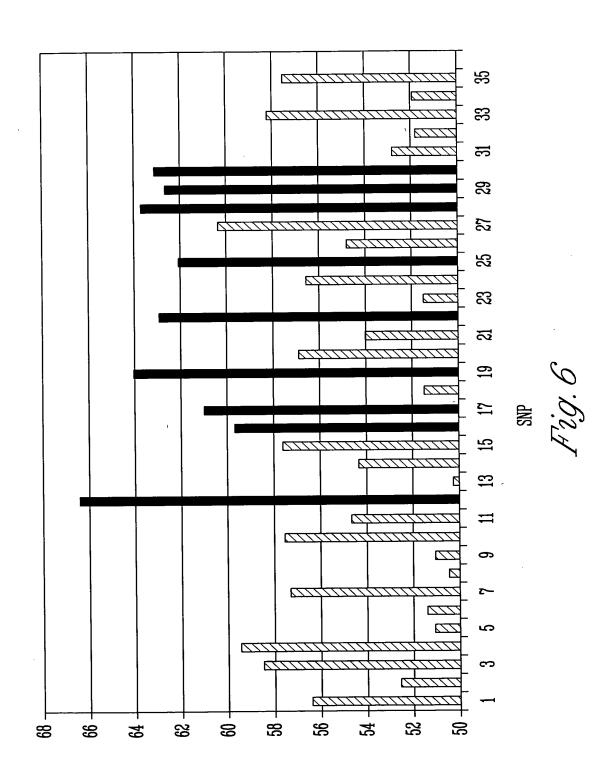


Fig. 4

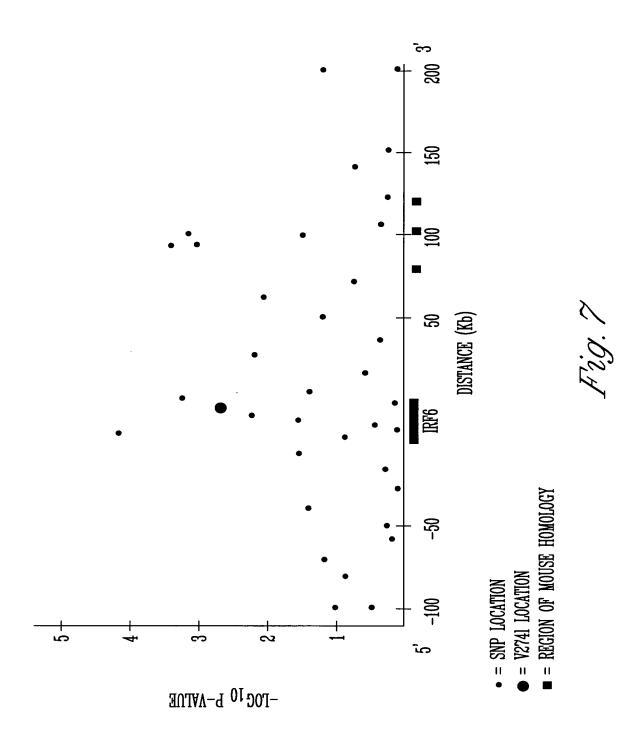


*ECLAMC NOT INCLUDED IN COMBINED TOTAL
**COMBINED TOTAL IS OR FOR ALL V274I RESULTS

Fig. 5



PERCENT TRANSMISSION



Applicant: SCHUTTE, Brian C., et al.
Attorney Docket No. P06215US01
Title: IRF6 POLYMORPHISMS ASSOCIATED WITH
CLEFT LIP AND/OR PALATE
Sheet 8 of 8

HAPLOTYPE FOR SNP'S WITH FBAT P-VALUE <0.009

P-VALUE	0.0002 (+)	0.07	0.07	0.08	0.24	
SNP 29 FREQUENCY P-VALUE	0.46	0.08	0.07	0.07	0.04	0.28
83						
SS						
88						
SNP						
27						
SNP 27						
S						4
22.						
S						
22						
SNP 22 SNP 25						
6						
SNP 19						
\vdash						4
17						
SSI						
16						
S.						
02						4
SNP 12 SNP 16 SNP		4.50	h d			
SN						
HAPLOTYPE	-	ઢ	3	4	5	OTHERS

HAPLOTYPE >1% IN DANISH AND IOWA TRIADS

IAPLOTYPE	SNP 1	SNP 6	SNP 8	SNP 16	FREQUENCY	P-VALUE
1					0.54	<0.001 (+)
2					0.19	0.03 (-)
3					0.12	0.09
4					0.09	0.77
OTHERS					90.0	

COMMON ALLELE AT SNP = ■ RARE ALLELE AT SNP = □

Fig. 8